

My Account

Login
Create Account

Resources

View All (813)
Adenoviruses (137)
Antibodies (175)
Bioimages (67)
Genomics Studies (145)
mESC Lines (68)
Mouse Strains (120)
Miscellaneous (46)
Protocols (55)
Research Data (4)
Resource Tags (389)
Visualization (9)

Research & Cores

Core Facilities (5)
Research Highlights (5)
Research Networks
Research Objectives

Information

About the BCBC
BCBC Events
Branding & Logos
Career Opportunities
Health
NIH hESC Registry
Policies & Guidelines
Member Publications
Research Programs
Research Investigators
Member Directory
Tutorials

Monoclonal Human Alpha cells raised in Mouse - Antibody RES4597**Antibody Information**

Antibody ID:	AB4094
Antigen:	Alpha cells (<i>No Gene ID associated</i>)
Type:	Monoclonal
Isotype:	IgM
Immunogen Source:	Intact islets
Raised In:	Mouse
Peptide:	<i>Not provided</i>
Source of Antigen:	Human
Cross Reacts With:	Unknown
Affinity Purified:	Supernatant
Purity Details:	<i>Not provided</i>
Positive Control:	<i>Not provided</i>
Notes:	Permits alpha/beta/delta cell discrimination/isolation when combined with H1C1-2B4. H1C3-2D12 Labels alpha cells brightly, delta cells dimly, and is very low/negative on beta cells.

Applications and Uses

Application	Concentration	Storage Buffer	Protocols and Description
IHC-Fr	1:50 dilution	<i>Not provided</i>	Description: Incubation of OCT sections for at least 30 mins in 1:50 (or less) diluted supernatant is effective. Protocols:
FACS	1:50 dilution	<i>Not provided</i>	Description: Hybridoma supernatant provides effective labeling when used at 1:50 (or higher concentration). Protocols:

Associated Images

No associated images have been supplied

Repositories

Grompe Lab	Stock #: <i>Not provided</i> Availability Notes: <i>Not provided</i>
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Contact Information

Preferred Contact	
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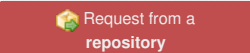
Associated Publications

Publication	Citation
23434589	Bramswig NC, Everett LJ, Schug J, Dorrell C, Liu C, Luo Y, Streeter PR, Najj A, Grompe M, Kaestner KH Epigenomic plasticity enables human pancreatic α to β cell reprogramming. (2013) <i>J Clin Invest</i> 123 : 1275-84 (Added June 05, 2013)

Access Status

 This resource is publicly viewable.

Request this Resource

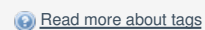
 Request from a repository

Primary contributor: [Grompe Lab](#)

Resource Tags

Alpha cells, antibody, Human, Monoclonal

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Resource History & Actions

Approved on
Last modified on May 06, 2015

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